

References:

- Abbe, T.B. and D.R. Montgomery. 1996. Large woody debris jams, channel hydraulics and habitat formation in large rivers. *Regulated rivers: research and management* 12:201-221.
- Adams, R.G., D.E. Gallo and B. Caputo. 2001. The economic impact on Butte County of anadromous fish restoration program actions on agricultural lands in the Butte Creek watershed. Unpublished report to USFWS, contact # 11332-9-G018.
- Andrews, E.D. 1994. Marginal bed load transport in a gravel bed stream, Sagehen Creek, California. *Water Resources Research* 30:2241-2250.
- Banks, M.A., V.K. Rashbrook, M.J. Calavetta, C.A. Dean and D. Hedgecock. 2000. Analysis of microsatellite DNA resolves genetic structure and diversity of chinook salmon (*Onorhynchus tshawytscha*) in California's Central Valley. *Canadian Journal of Fisheries and Aquatic Sciences* 57:915-927.
- Ben-David, M.; T.A. Hanley and D.M. Schell. 1998. Fertilization of riparian vegetation by spawning Pacific salmon: the role of flooding and predator activity. *Oikos* 83:47-55.
- Benda, L.E., D.J. Miller, T. Dunne, G.H. Reeves, and J.K. Agee. 1998. Pages 261-288 in R.J. Naiman and R.E. Bilby, eds., *River Ecology and Management: lessons from the Pacific coastal ecoregion*. Springer-Verlag, New York.
- Bidwell, J. 1883. Testimony of John Bidwell in *People of the State of California v. Gold Run Ditch and Mining Co*, California Supreme Court Case # 8996.
- Bilby, R. E.; Fransen, B. R., and Bisson, P. A. 1996. Incorporation of nitrogen and carbon from spawning coho salmon into the trophic system of small streams: evidence from stable isotopes. *Canadian Journal of Fisheries and Aquatic Sciences* 53:164-173.
- Bilby, R.E. and P. A. Bisson. 1998. Function and distribution of large woody debris. Pages 324-347 in R.J. Naiman and R.E. Bilby, eds., *River Ecology and Management: lessons from the Pacific coastal ecoregion*. Springer-Verlag, New York.
- Bilby, R. E., R. Fransen, P.A. Bisson, and J.K. Walter. 1998. Response of juvenile coho salmon into the trophic system of small streams: evidence from stable isotopes. *Canadian Journal of Fisheries and Aquatic Sciences* 55:1909-1918.
- Bilby, R.E., B.R. Fransen, J.K. Walter, C.J. Cederholm, W.J. Scarlett. 2001. Preliminary evaluation of the use of Nitrogen stable isotope ratios to establish escapement levels for Pacific salmon. *Fisheries* 26(1):6-14.
- Bisson, P.A. G.H. Reeves, R.E. Bilby, and R.J. Naiman. 1997. Watershed management and Pacific salmon: desired future conditions. Pages 447-474 in Strouder, D.J., P.A. Bisson, and

- R.J. Naiman (eds.), *Pacific Salmon and Their Ecosystems: Status and Future Options*. Chapman and Hall, New York.
- Bisson, P.A., G.H. Reeves, and S.V. Gregory. 2000. Trends in Using Wood to Restore Aquatic Habitats and Fish Communities. Abstract, International Conference on Wood in World Rivers, October 23-27, 2000, Oregon State University, Corvallis, Oregon.
<http://riverwood.orst.edu>
- Butte Creek Watershed Project (BCWP) 1999. Butte Creek watershed existing conditions report. California State University, Chico.
- California Department of Fish and Game (CDFG) 1993. Restoring Central Valley streams: a plan for action. Inland Fisheries Division, Sacramento.
- California Department of Fish and Game (CDFG) 1998. A status review of the spring-run chinook salmon (*Oncorhynchus tshawytscha*) in the Sacramento River drainage.
- California Department of Water Resources (CDWR). 1999. Results and recommendations from 1997-1998 bypass studies. Draft Report, Environmental Services Office, Sacramento.
- Cederholm, C. J.; Kunze, M. D.; Murota, T., and Sibitani, A. 1999. Pacific salmon carcasses: essential contributions of nutrients and energy for aquatic and terrestrial ecosystems. *Fisheries* 24(10):6-15.
- Clark, G.H. 1928. Sacramento-San Joaquin salmon (*Oncorhynchus tshawytscha*) fishery of California. Fish Bulletin No. 17., Div. of Fish and Game of California.
- Clark, G.H. 1943. Salmon at Friant Dam--1942. *California Fish and Game* 29:89-91.
- Clarke, W.C., R.E. Whithler, and J.E. Shelbourn. 1992. Genetic control of juvenile life history patterns in chinook salmon (*Oncorhynchus tshawytscha*). *Canadian Journal of Fisheries and Aquatic Sciences* 49:2300-2306.
- Cleveland, W.S. 1985. *The Elements of Graphing Data*. Wadsworth Advanced Books and Software, Monterey, CA.
- Duff, J.H. and F.J. Triska. 2000, Nitrogen biogeochemistry and surface-subsurface exchange in streams in J. B. Jones and P. J. Mulholland, eds, *Streams and ground waters*: San Diego, Academic Press, p. 197-220.
- Edwards, R.T. 1998. The hyporheic zone. Pages 399-429 in R.J. Naiman and R.E. Bilby, eds., *River Ecology and Management: lessons from the Pacific coastal ecoregion*. Springer-Verlag, New York.

- Elwood, J.W., Newbold, R.V., O'Neil, R.V., and Van Winkle, W., 1983, Resource spiraling: an operational paradigm for analyzing lotic systems in T. D. Fontainne and S. M. Bartell, eds, Dynamics of Lotic Ecosystems: Ann Arbor, Ann Arbor Science (Butterworth), p. 3-27.
- Efron, B. and R. Tibshirani. 1991. Statistical data analysis in the computer age. Science 253:390-395.
- Farquhar, F.P., editor. 1966. Up and Down California in 1860-1864: the journal of William H. Brewer. University of California Press.
- Geist, D.R. and D.D. Dauble. 1998. Redd site selection and spawning habitat use by fall chinook salmon: the importance of geomorphic features in large rivers. Environmental Management 22:655-669.
- Gilbert, J., D.L. Danielopol, and J.A. Stanford. 1994. Groundwater Ecology. Academic Press. San Diego.
- Gregory, S.V. and P.A. Bisson. 1997. Degardation and loss of andaromous salmonid habitat in the Pacific Northwest. Pages 277-314 in D.J. Stouder, P.A. Bisson, and R.J. Naiman, eds., Pacific Salmon and Their Ecosystems. Chapman & Hall, New York.
- Hanson, H.A., O.R. Smith, and P.R. Needham. 1940. An investigation of fish salvage problems in relation to Shasta Dam. U.S. Fish and Wildlife Service, Scientific Report No 10. 200 pp.
- Healey, M.C. 1991. Life history of chinook salmon (*Oncorhynchus tshawytscha*). Pages 311-394 in C. Groot and L. Margolis (eds.), Pacific salmon life histories. University of British Columbia Press, Vancouver.
- Helley, E.J. and D.S. Harwood. 1985. Geologic Map of the Late Cenozoic Deposits of the Sacramento Valley and Northern Sierran Foothills. U.S. Geological Survey Open File Report. ?????
- Hill, K.A. and J.D. Weber. 1999. Butte Creek spring run chinook salmon, *Oncorhynchus tshawytscha*, juvenile outmigration and life history, 1995-1998. California Department of Fish and Game, Inland Fisheries Administrative Report No. 99-5.
- Hyatt, T.L. and R.J. Naiman. 2001. The residence time of large woody debris in the Queets River, Washington, USA. Ecological Applications 11:191-202.
- Jones, J.B. and P.J. Mulholland. 2000. Streams and Ground Waters. Academic Press, San Diego.
- Kondolf, G.M. 1997. Application of the pebble count: notes on purpose, method, and variants. Journal of the American Water Resources Association 33(1):79-87.

- Kondolf, G.M. 1997. Hungry water: effects of dams and gravel mining on river channels. *Environmental Management*. 21(4):533-551.
- Larken, G. and P.A. Slaney. 1997. Implications of trends in marine-derived nutrient influx to south coastal British Columbia salmonid populations. *Fisheries* 22(11):16-24.
- Larsen, E. W. 1995. The mechanics and modeling of a river meander migration. Ph.D. dissertation, University of California, Berkeley.
- Larsen, E.W. , S.E. Greco, and C.H. Baker. 1998. Channel migration of the Sacramento River near Woodson Bridge State Recreation Area: a case study of alternative channel management strategies. Appendix II in Woodson Bridge State Recreation Area, long-term solutions study, working draft, California Department of Water Resources, Northern District, Red Bluff.
- McCullough, D.A. 1999. A review and synthesis of effects of alterations to the water temperature regime on freshwater life stages of salmonids, with special reference to chinook salmon. Report # EPA 910-R-99-010
- Middleton, G.V. and J.B. Southard. 1984. Mechanics of sediment movement. 2nd. Edition. Society of Economic Paleontologists and Mineralogists Short Course No. 3. S.E.P.M., Tulsa, Oklahoma.
- Montgomery, D.R., T.B. Abbe, J.M. Buffington, N.P. Peterson, K.M. Schmidt, and J.D. Stock. 1996. Distribution of bedrock and alluvial channels in forested mountain drainage basins. *Nature* 381:587-589.
- Naiman , R.J., t.J. Beechie, L.E. Benda, D.R. Berg, P.A. Bisson, L.H. MacDonald, M.D. O'Connor, P.L. Olson and E.A. Steel. 1992. Fundamental elements of ecologically healthy watersheds in the Pacific Northwest coastal ecoregion. Pages 127-188 in R.J. Naiman, editor, *Watershed Management: balancing sustainability and environmental change*. Springer-Verlag, New York.
- Pickett, S.T.A. and P.S. White. 1985. The ecology of natural disturbance and patch dynamics. Academic Press.
- Power, M.E., M.S. Parker, and J.T. Wootton. 1995. Disturbance and food chain length in rivers. Pages 286-297 in G.A. Polis and K. O. Winmilller (eds.), *Food Webs*. Chapman and Hall, New York.
- Power, M.E., W.E. Dietrich, and J.C. Finlay. 1996. Dams and downstream aquatic biodiversity: potential food web consequences of hydrologic and geomorphic change. *Environmental Management* 20:887-895.
- Reeves, G.H., L.E. Benda, K.M. Burnett, P.A. Bisson, and J.R. Sedell. 1995. A disturbance-based approach to maintaining and restoring habitats of evolutionarily significant units of

- anadromous salmonids in the Pacific Northwest. Pages 334-349 in D.J. Stouder, P.A. Bisson, and R.J. Naiman, eds., *Pacific Salmon and Their Ecosystems*. Chapman & Hall, New York.
- Reeves, G.H., P.A. Bisson, and J.M. Dambacher. 1998. Fish Communities. Pages 200-234 in R.J. Naiman and R.E. Bilby, eds., *River Ecology and Management: Lessons from the Pacific Coastal Ecoregion*. Springer, New York.
- Schlosser, I.J. and P.L. Angermeier. 1995. Spatial variation in demographic variation in lotic fishes. *Oecologia* 113:260-268.
- Sommer, T.R., M.L. Nobriga, W.C. Harrell, W. Batham, and W.J. Kimmerer. 2001. Floodplain rearing of juvenile chinook salmon: evidence of enhanced growth and survival. *Canadian Journal of Fisheries and Aquatic Sciences* 58:325-333.
- Vyverberg, K, B. Snider, and R.G. Titus. 1997. Lower American River chinook salmon spawning habitat evaluation, October 1994. Unpublished report of California Department of Fish and Game, Environmental Services Division, Sacramento.
- Wiberg, P.L. and J.D. Smith. 1987. Calculations of the critical shear stress formation of uniform and heterogeneous sediment. *Water Resources Research* 23: 1471-1480.
- Wiley, M.J., S.L. Kohler, and P.W. Seelbach. 1997. Reconciling landscape and local views of aquatic communities: lessons from the Michigan trout streams. *Freshwater Biology* 37:133-148.
- Williams, J.G. 1999. Stock dynamics and adaptive management of habitat: an evaluation based on simulations. *North American Journal of Fisheries Management* 19:329-341.
- Yoshiyama, R.M., E.R. Gerstung, F.W. Fisher, and P.B. Moyle. 1996. Historical and present distribution of chinook salmon in the Central Valley drainage of California. Sierra Nevada Ecosystem Project: final report to Congress. Pages 309-362 *In Assessments, commissioned reports, and background information*. Center for Water and Wildland Resources, University of California at Davis, Davis.